

driver 30.

After integrating the floppy disk driver 30 with the card reader 40, the frame 20 can be installed as usual to the frame 20 to combine with the mainframe 50 without occupying too much space. At the same time, the card reader 40 can be considered as standard configuration and be sold with the mainframe 50, which will cause extra value of the mainframe 50 and the floppy disk driver 30. User does not need to pay for a printer with card reading ability.

Thus an integrated device for reading according to the present invention can solve said problems, cause extra function and value of the computer.

The present invention is described in detail with reference to a preferred embodiment. It can not be understood as claims. Any change and modification within the spirit and scope of the present invention can be in the scope of the claims.

Claims

1. An integrated device for reading, comprising a frame, a floppy disk driver and a card reader that overlap in the frame, wherein the front panel comprises two rows of slots, one row corresponds to the disk socket in the floppy disk driver, the other row is used to receive memory cards, the integrated device makes the card reader and the floppy disk driver install in a computer.

2. An integrated device for reading according to claim 1, wherein a secure part is provided at side of the front panel.

3. An integrated device for reading according to claim 1, wherein the card reader has two sockets to receive memory cards.

4. An integrated device for reading according to claim 3, wherein one socket is used to receive CF, Mirco driver/PCMCIA cards, the other one is used to receive SM, MS, SD, MMC, xD cards.

5. An integrated device for reading according to claim 1, wherein the disk driver is a thin floppy disk driver.

6. An integrated device for reading according to claim 1, wherein a depression is provided at the top of the front panel to receive the release key.

7. An integrated device for reading according to claim 1, wherein the frame further comprises two side panels, inwardly fold front dependent panels and back dependent panels are provided at two ends of the same side of the side panels, straight dependent boards are provided at the bottom of the side panels.

8. An integrated device for reading according to claim 1, wherein an end of the card reader is inserted in said secure part, the other end is arranged on said dependent boards and secured with the protrude by secure elements, therefore the card reader is secured in the frame.

9. An integrated device for reading according to claim 1, wherein the disk driver is arranged on the front dependent panels and back dependent panels and secured by a secure element.

10. An integrated device for reading according to claim 7, wherein a bus circuit board is provided on the back dependent panel, and the floppy disk driver is connected to the mainframe by the bus to provide power supply for the floppy disk driver 30.

11. An integrated device for reading according to claim 1, wherein a transmission element is provided at the back end of the floppy disk driver, and a bus connects the floppy disk driver to the card reader, and to the mainframe through the card reader to provide power supply for the floppy disk driver.